

To

18-06-2020

Whome -so -ever it may concern

Personal CV

Name: **ASHOK KUMAR PATRA.**

Date of birth- **19.01.1956**

Qualification-Bsc. Engg.(Electrical)(Hons)from university college of engineering,Burla,sambalpur,Odisha(1980), continue M.tech in electrical power system for 6 months.,MIE,India(2006)

- Year of joining in service: **23.02.1981 As GET** in Bharat Aluminium Company (BALCO) a Govt. Of India undertaking (Now under STERLLITE group , a private company)

(A) Experience in BALCO, KORBA, MP :

SERVICE PERIOD IN BALCO: 23.02.1981 to 04.08.1988(7years,6months.).

Experience in BALCO:

(Voltage level 11kv.)

- 1) commissioning of Hot rolling plant.
- 2)Homogenizing furnace.
- 3)Commissioning of billet Turning machine in casting shop.
- 4)Planning,scheduling,Electrical maintenance (preventive,break down Maint.) of following equipments:

Billet,slab casting,Electric heating Homogenizing furnace,45 Mt Electric heating aluminium melting furnace,Al.scrap charging machine,Slab,Al.Busbar cutting machine,mains frequency induction furnace for scrap melting,15 nos Eot crane 5 mt to 40 mt for various metal handling,4.5mt & 2.5mt/hr properzi mills,20kg/5mt/hr Ingot casting machine etc.which

B) Experience in NALCO ,Smelter,Angul :

Joined Nalco Smelter plant, Angul, Odisha on 5.8.1988.

Service period NALCO: 5.8.1988 to 31.01.2016 (27 years,6months)

- (i) Looking after maintenance, planning, scheduling of various equipments in cast house like LT.HT Ac, Dc Motors & Transfers up to Voltage 11 kv.

Implementation of computerized maintenance of all equipment

pertaining to Cast house for a period **5.8.1988 to Oct'2008 (20 years).**

- (ii) Looking after PRODUCTION of Rolling plant. **(Oct'2008 to Oct:2011)3 years.**

- a) Production of 1050,1100,8011,3003 Al.alloys of cast strip of 2600mm width(max)& thickness 6mm to 10mm with 8-10mt cylindrical coil .

- b) Production of different cold rolled sheet of thickness 3.15 mm to.

0.18mm of various size in various alloys used for fan blade,5 bar

chequered sheet & other form of sheets for trans -port vehicle, airport ducting etc.

C) cold rolled coils of various size used for foil stock, used as freezer

ASSEMBLY in refrigerator etc.

D) Production of cook- ware stock like Tawa, Bartan, pressure cooker.

(iii) Operating voltage level up to 33kv.

Looking after Operation of Cast house & Rolling Plant.

(Oct'2011 to March 2014) 2years,6months. (Opetating Voltage up to 11kv& 33kv.)

- a) production of wire rod of 9.55mm,12mm,7mm ,96,000mt/year
- b) production of 10kg,20kg AL.Ingot 1.8lakh mt/year.
- c) production of billet 5",6",7",8",9",10" of 6 series,1070 series 25000mt/year.
- d) production of 650 kg Tee ingot 60,000mt/ year.
- e) production of 650 kg Sow ingot 6000t/year.

(IV). (Operating voltage 11kv& 33kv) (Period March 2014 to March2015)

Looking after production of cast house & maintenance of Rolling plant

(V) Looking after electrical maintenance of 220 kV Sub Station

Period : **(April2015 to 18th May 2015)1.5 months.**

(VI) NALCO, CO, Bhubaneswar:

Joined Nalco corporate office on 18th May2015 in project Dept. as

Dgm (elect.) Project.

Looking after turn key projects like

- (a) consrruction of 220kv transmission line from Laxmipur,koraput to Damanjodi ,koraput-38 kms(under process).
- (b) Erection & Commissioning of switch yard 220kv/ 132kv.

- (C) Erection of 18.5 mW Turbo generator at Damonjodi.
- (D) Involvement in operation of 100 kw Solar power project.
- (E) involvement in operation of wind power project .
- (VII) Experience in implementation of Iso 9001,14000,ohsas18001,50000 in
The above deptts.

The total period of service in the above Departments are 35 years & out of
which 28 years in Electrical maintenance including project &
commissioning work, 7 Years in Aluminium production.

Thanking you

Yours faithfully

Ashok Kumar Patra

Ex –Dy. General manager (Elect),Nalco, Odisha

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